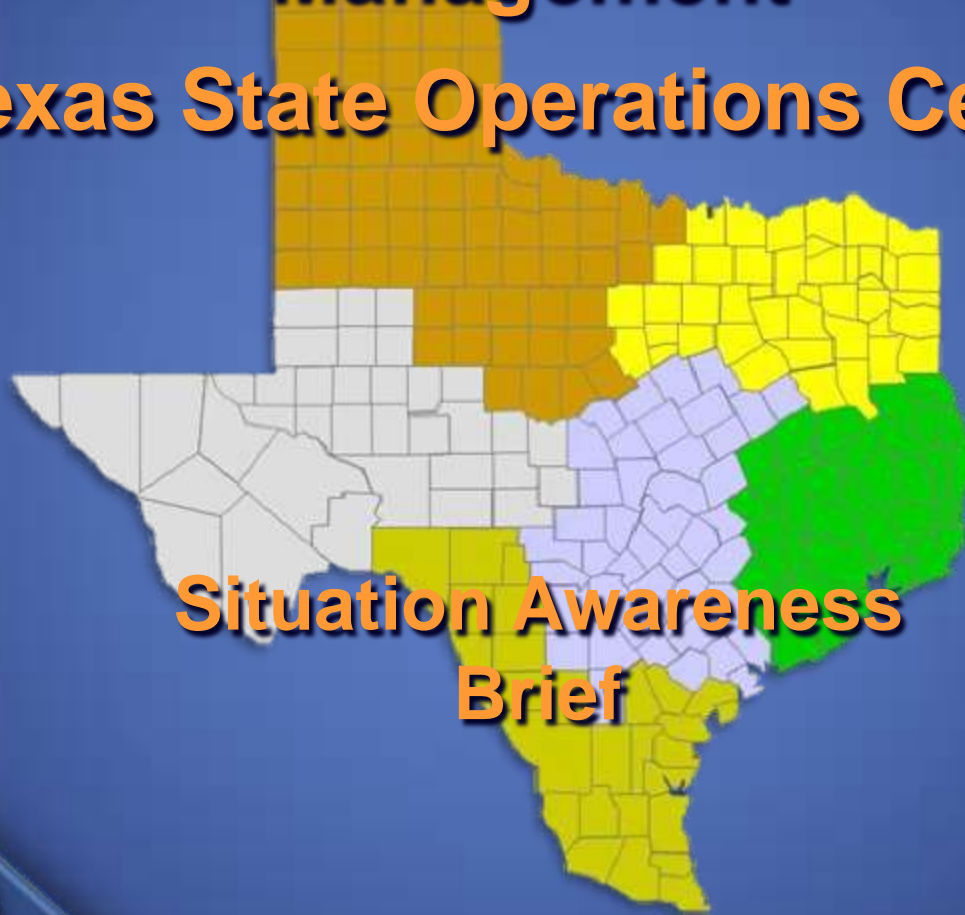


# **Texas Department of Public Safety Texas Division of Emergency Management**

## **Texas State Operations Center**

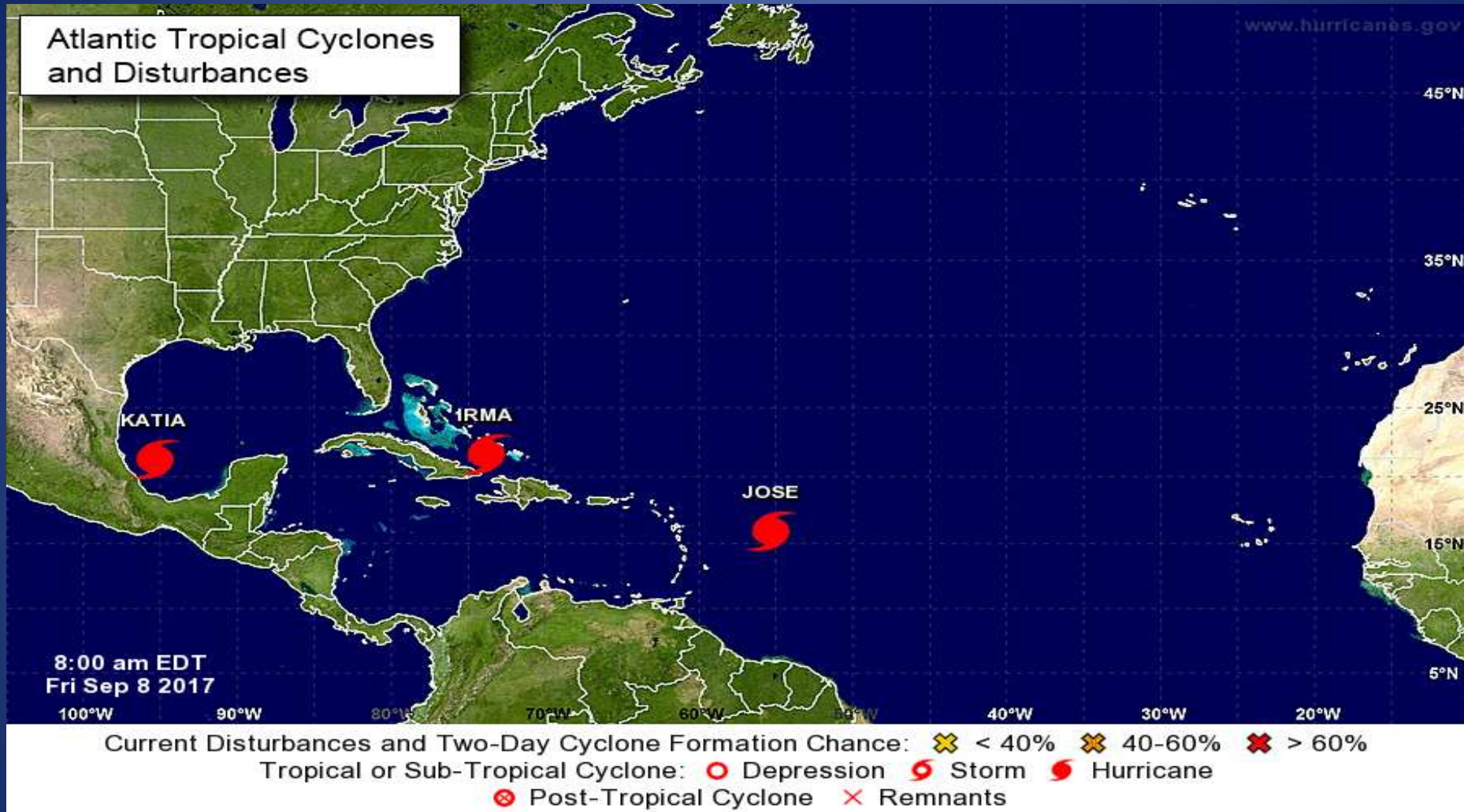


### **Situation Awareness Brief**



**Friday , September 8<sup>th</sup> 2017  
As of 0900 CST**

# Tropical Weather Awareness



The National Hurricane Center is issuing advisories on Hurricane Irma, located near the southeastern Bahamas, on Hurricane Jose, located several hundred miles east of the Leeward Islands, and on Hurricane Katia, located over the southwestern Gulf of Mexico. A tropical wave is expected to emerge off the coast of Africa by tomorrow morning. Environmental conditions are only expected to support gradual development of this system through early next week as it moves west-northwestward over the eastern Atlantic Ocean.

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
09/07/17	NWS El Paso Weather Hazards Outlook for Thursday ,September 7, 2017
09/07/17	Bandera County Burn Ban 090717
09/07/17	NWS Lake Charles Tropical Update: 10 AM Thursday 9.7.17
09/07/17	NWS Lake Charles Weather Update: 230 pm Thu 090717
09/07/17	Southern Region Daily Sitrep- Thursday, September 7th, 2017
09/08/17	NHC Miami: Hurricane Katia Intermediate Advisory Number 10A
09/08/17	NHC Miami: Tropical Weather Outlook - Hurricane Katia
09/08/17	NWS SWPC: WARNING: Geomagnetic K-index of 7 or greater (G3 or Greater)
09/08/17	NHC Miami: Hurricane Katia Advisory Number 11
09/08/17	NHC Miami: Hurricane Katia Forecast/Advisory Number 11
09/08/17	NHC Miami: Hurricane Katia Intermediate Advisory Number 11A
09/08/17	Daily NWS Threat Brief for Friday, September 8, 2017 for FEMA Region 6
09/08/17	FEMA: Region 6 Daily Situation Awareness Brief



# Weather Forecast

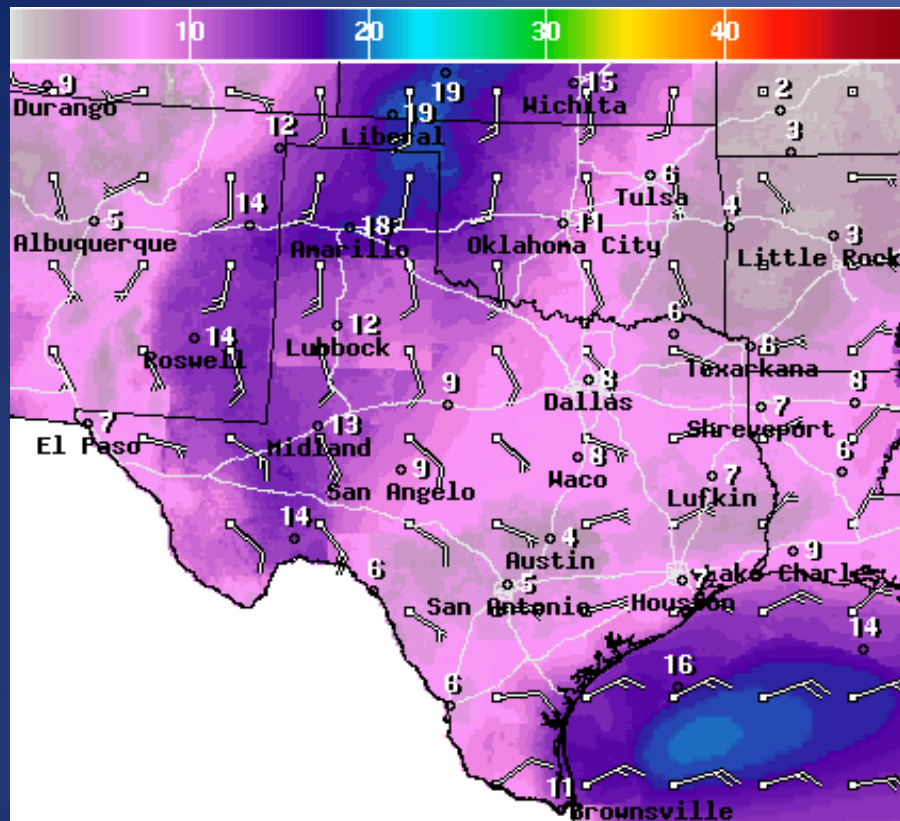


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Fri Sep 08 2017 5PM EDT

(Fri Sep 08 2017 21Z)



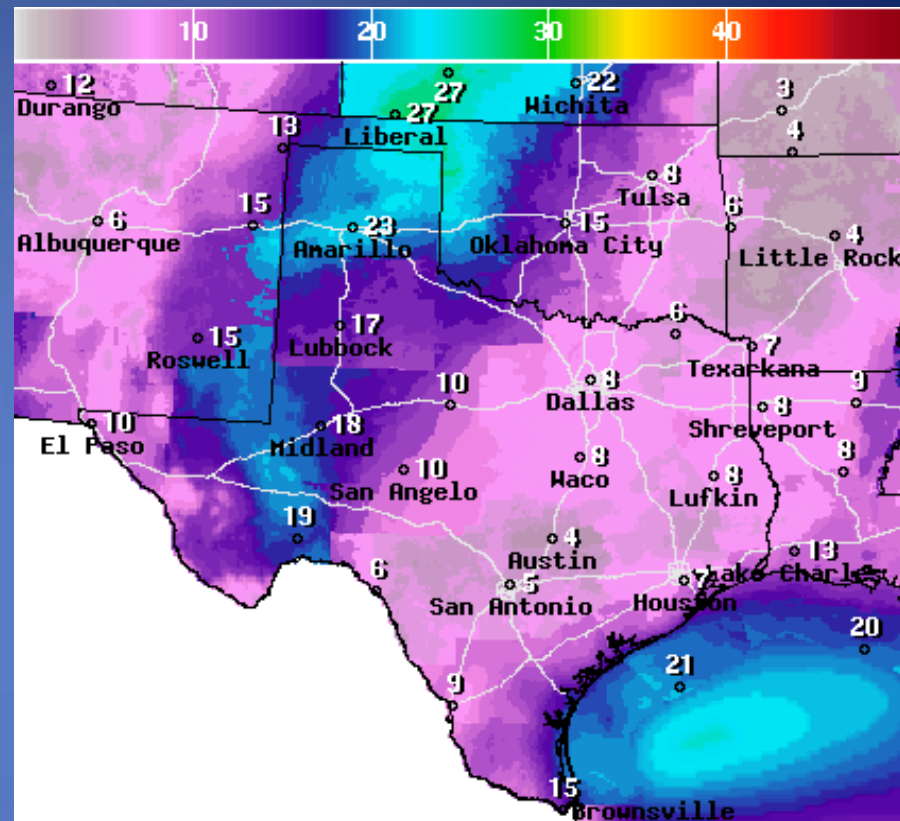
National Digital Forecast Database

04z issuance

Graphic created-Sep 08 12:49AM EDT



## Wind Speeds



Wind Gust(Kts) Fri Sep 08 2017 5PM EDT

(Fri Sep 08 2017 21Z)



National Digital Forecast Database

04z issuance

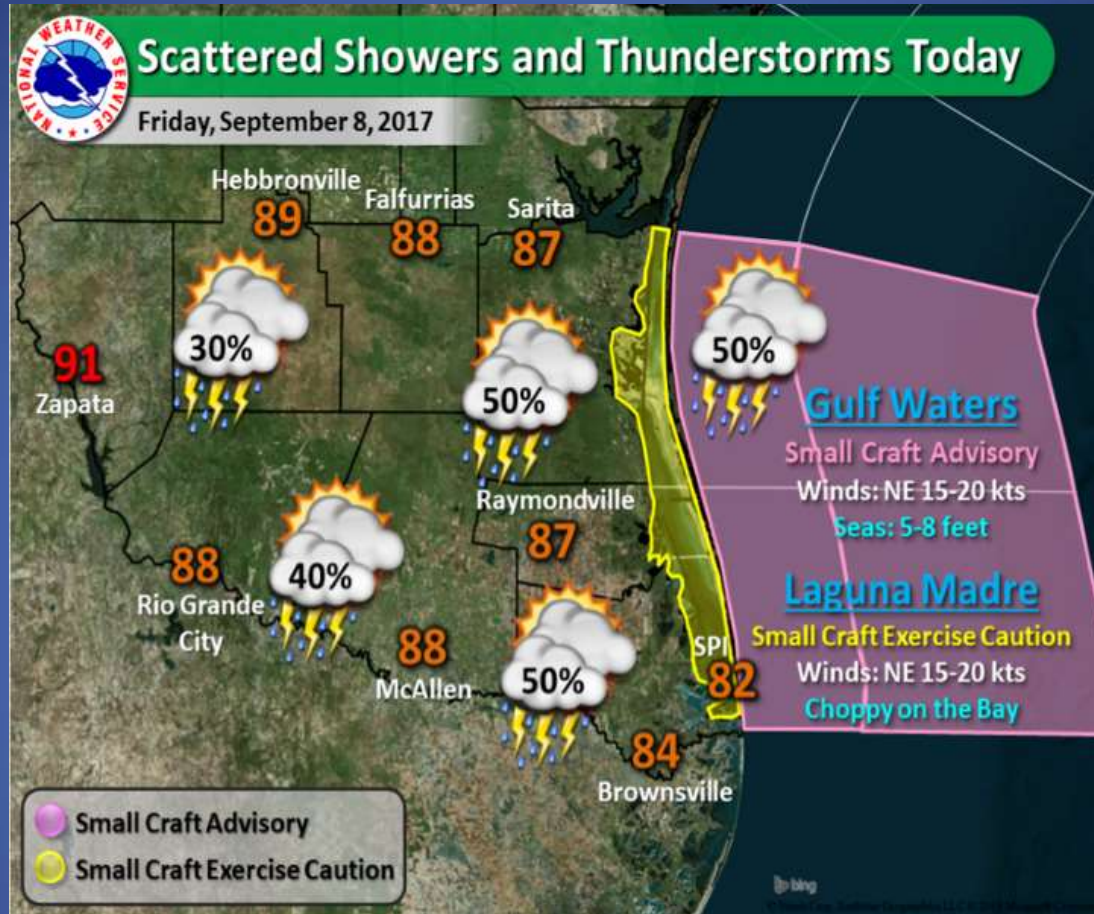
Graphic created-Sep 08 12:51AM EDT



## Gusts



# Hazardous Weather



Scattered showers and thunderstorms will be expected today across deep south Texas with the arrival of a plume of moisture off the Gulf of Mexico. Pockets of heavy rain could lead to localized urban flooding of low-lying areas at times. Rain-cooled air in addition to mostly cloudy skies will keep the temperatures in the 80s across the region, except across the far western portions of Zapata County. For the mariners, expect northeasterly winds of 15 to 20 knots with choppy conditions across the bay and gulf seas of 5 to 8 feet. A Small Craft Advisory remains in effect until 7 pm CDT for the coastal gulf waters out to 60 nautical miles. Otherwise, small craft should exercise caution across the Laguna Madre.

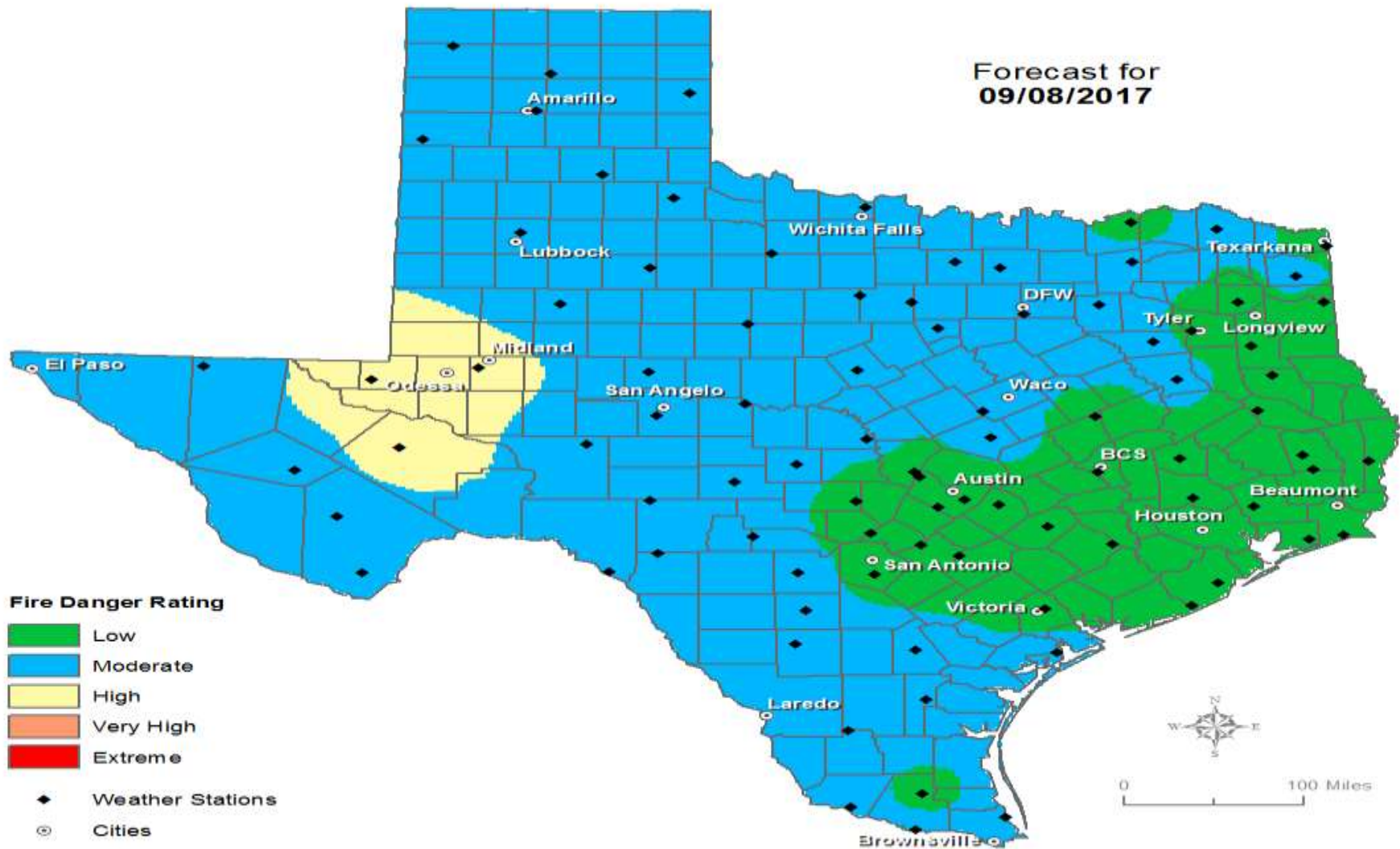
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
09/07/17	Flood Warning Remains in Effect	Buffalo Bayou affecting Harris County; San Bernard River affecting Wharton County
09/07/17	Flood Warning Continues	Sabine River near Deweyville and Bon Weir; Neches River near Evandale, Saltwater Barrier, and Beaumont; Guadalupe River near Bloomington affecting Calhoun, Refugio, and Victoria Counties

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
**09/08/2017**





# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

September 08, 2017



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)

### Counties with Burn Bans: 60

Armstrong  
Bailey  
Bandera  
Bastrop  
Baylor\*  
Brewster\*  
Brown  
Callahan  
Cochran  
Coleman  
Colorado  
Concho  
Crane  
Crockett  
Crosby  
Culberson  
DeWitt  
Dinwiddie  
Duval  
El Paso  
Falls  
Fayette  
Frio  
Gaines  
Glasscock  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kinney  
Lamb  
Lee  
Martin  
Medina  
Menard  
Mills  
Motley  
Nolan  
Pecos  
Reagan  
Real  
Schlischer  
Star  
Stephens  
Sutton  
Tarrant

Throckmorton  
Tom Green  
Upton  
Uvalde  
Val Verde  
Ward  
Wiley  
Winkler\*  
Yookum  
Zapata  
Zavala

### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

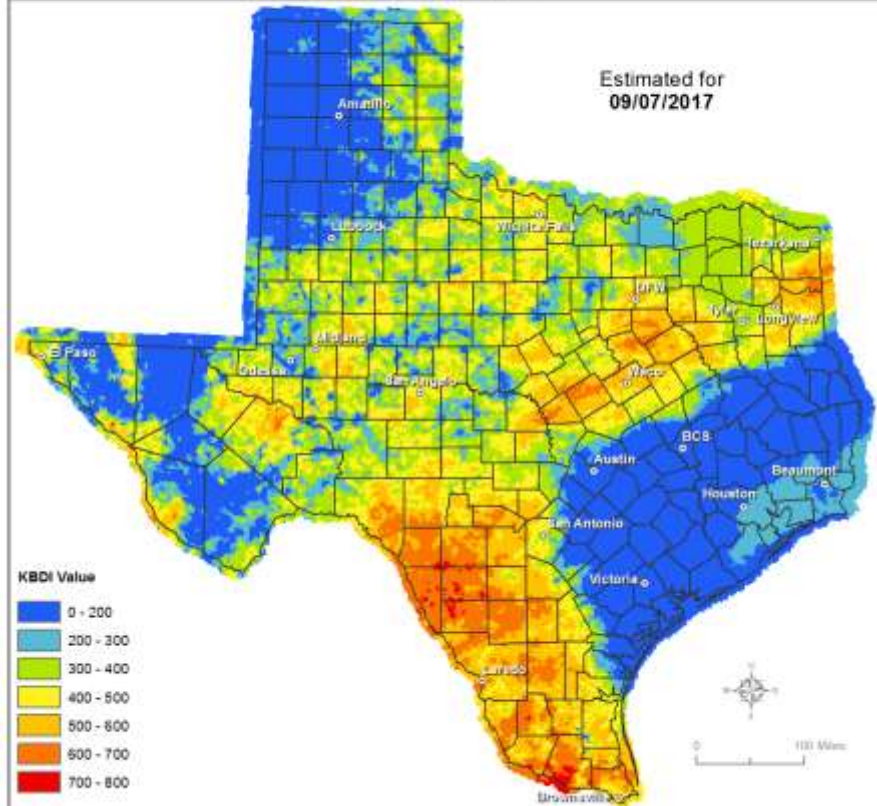
RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

\* Double asterisk denotes a Red Flag Warning day  
\* Double asterisk denotes a Red Flag Warning day

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
09/07/2017



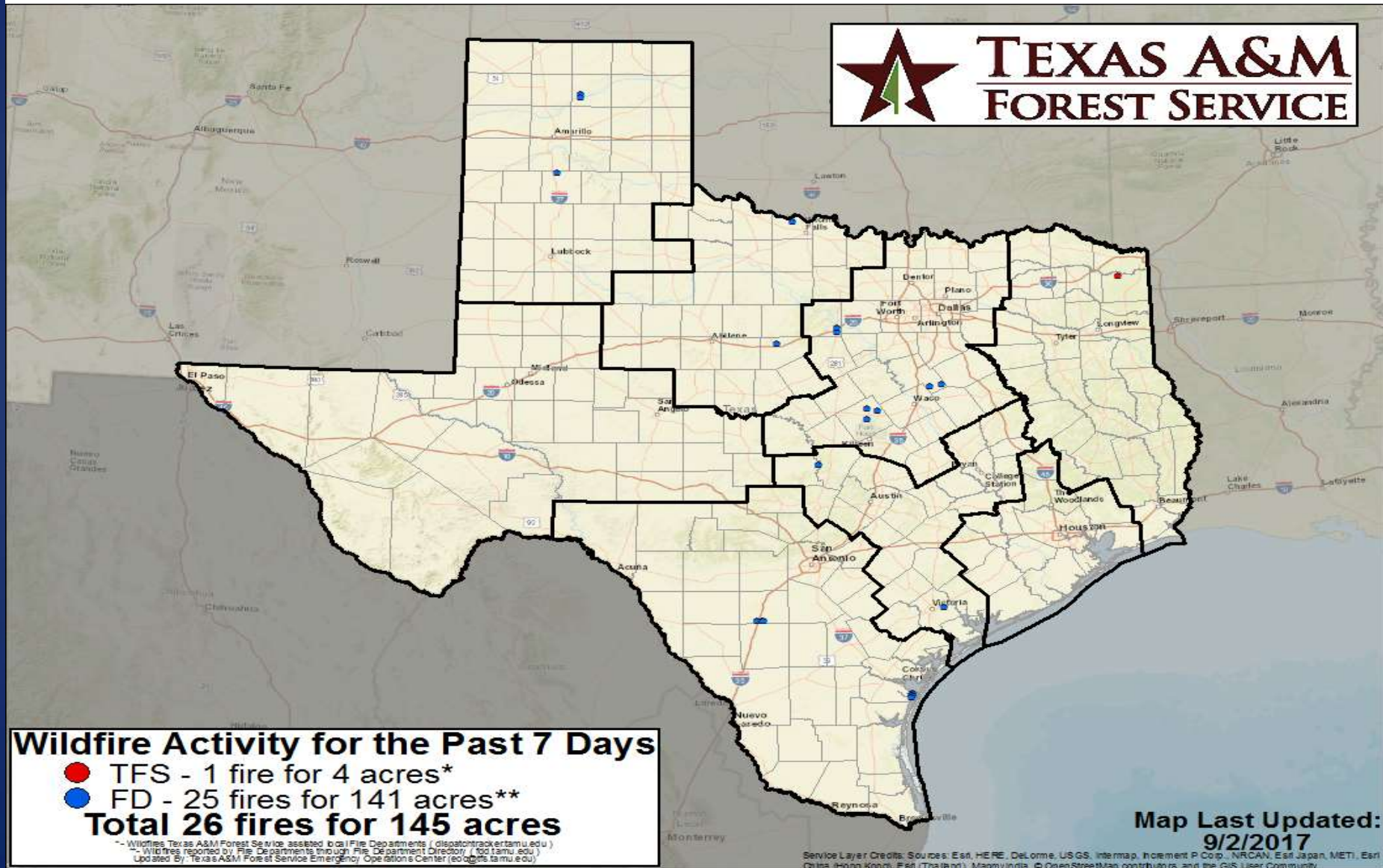
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 574 (+4) fires and 655,085 (+23) acres destroyed this year. There are 60 (-3) counties with burn bans. The Keetch-Byram Drought Index list 76 (+51) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/04/17	09/15/17	HazMat Technician – Texas Commission on Fire Protection (TCFP) Certification	H-500	Round Rock
09/08/17	09/08/17	AMBER, Blue, Silver and Endangered Missing Persons Alert Course	ALERT	Edinburg

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
09/08/17	09/08/17	Chambers County OEM/Anahuac	Functional: Tropical Storm Rachel
09/08/17	09/08/17	Ft Bend County OEM/ Richmond	Alternate Emergency Operations Center (Alt. EOC Drill) - Tornado/Severe Storm
09/09/17	09/09/17	Ysleta del Sur Pueblo/ Socorro	Full Scale: Active Shooter
09/09/17	09/09/17	Atascosa County Health Dept/ Poteet	Functional: Drive Through POD



# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/08/17	09/14/17	Arlington	Texas Rangers Home Baseball Game
09/08/17	09/08/17	San Antonio	Guns N Roses Concert